

The diagram illustrates the power and data architecture of a Telecommunications Customer Service Terminal (12). It features the following components and connections:

- SDSL INPUT 11:** A line entering the terminal from the top left.
- TELECOMMUNICATIONS CUSTOMER SERVICE TERMINAL 12:** The central processing unit, represented by a rectangle.
- OUTPUT ANALOG TELEPHONE LINES 13:** Multiple lines exiting the bottom of the terminal, indicated by several downward arrows.
- OUTPUT ETHERNET LINE 14:** A single line exiting the bottom of the terminal.
- Power Section (Right):**
 - REMOVABLE 24VDC BATTERY PACK 27:** A large rectangular block at the bottom right.
 - BATTERY STATE INDICATOR 30:** A component connected to the battery pack via line 23.
 - AC INPUT INDICATOR 31:** A component connected to the battery pack via line 21.
 - 24VDC REGULATOR 24:** A component connected to the battery pack via line 26.
 - AC INPUT 22:** A vertical line representing AC power input, with a 110V AC source connected to it via line 25.
 - 24VDC REGULATOR 23:** A component connected to the AC input via line 22 and providing 24VDC output to the terminal via line 20.
 - 24VDC REGULATOR 26:** A component connected to the battery pack via line 26 and providing 24VDC output to the terminal via line 15.

REMOVABLE
24 VDC
BATTERY
PACK
27